

Message Text

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ACTION EUR-12

INFO OCT-01 ISO-00 ACDA-10 CEQ-01 CIAE-00 DOTE-00
EPA-04 HEW-06 HUD-02 INR-07 INT-05 L-03 NSAE-00
NSC-05 NSF-02 OIC-02 PA-02 PM-05 PRS-01 OES-07
SP-02 SS-15 TRSE-00 USIA-15 FEAE-00 EURE-00
DODE-00 /107 W

-----129539 071551Z /45

P 071502Z SEP 77

FM USMISSION NATO

TO SECSTATE WASHDC PRIORITY 5693

INFO AMEMBASSY ROME

UNCLAS SECTION 01 OF 04 NATO 08520

E.O. 11652: N/S

TAGS: CCMS, SENV

SUBJECT: CCMS: AIR POLLUTION FOLLOW-UP QUESTIONNAIRE

REF: STATE 196982

1. ITALIAN DELEGATION SENTREPLIES TO AIR POLLUTION FOLLOW-
UP QUESTIONNAIRE TO US ON SEPTEMBER 6. RESPONSES BELOW
ARE KEYED BY NUMBER TO QUESTIONS OF QUESTIONNAIRE. NOT
ALL QUESTIONS WERE ANSWERED.

2. FOR GENOA

A. GENERAL INFORMATION

1. GENOVA

2. GENOA

3. 820,000

4. 238.4

5. MINISTERO SANITA

6. DIR.GEN. IGIENE PUBBLICA DIV. III

8. STATE/PROVINCE/REGION

B. AIR QUALITY STANDARDS

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1A. TSP:0.75-0.30; SO2: 0.30-0.15; CO:50-20

1B. TSP: 2H-24H; SO2: 0.5H-24H; CO:0.5H-24H

1C. TSP:MG/M3; SO2:PPM; CO:PPM

1D. TSP: N; SO2: N; CO:N

1E. TSP:YES; SO2: YES; CO:YES

C. AIR QUALITY ASSESSMENT

1. ASSESS COMPLIANCE WITH AMBIENT AIR QUALITY STANDARDS

- HEALTH RESEARCH
- TREND ANALYSIS
- EMERGENCY EPISODE OPERATIONS
- CONTROL STRATEGY PLANNING

ABOVE ARE IN PRIORITY OF MONITORING OBJECTIVES

3. FIVE

5. FIVE

6. STATE/PROVINCIAL/REGIONAL GOVERNMENT

8. 100 PERCENT SEMI-AUTOMATED

10. NO

11. STATE/PROVINCIAL/REGIONAL

12. REPETITIONS OF ANALYSIS ON SAME SAMPLES

13. ALL THREE CHECKED

14. YEAR-1975;AVG. SO2:0.098; MAX. SO2:0.130; TIME:SO2:

-- MONTH; UNITS: SO2:PPM

3. FOR MILAN - A. GENERAL INFORMATION

1. MILANO

2. MILAN

3. 1,800,000

4. 182

5. LUIGI SAMTOMAURO

6. PROFESSORE DI MICROMETEROLOGI/METEOROLOGO

7. OSSERVATORIO METEOROLOGICO DI BREVA

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8. NATIONAL/FEDERAL

B. AIR QUALITY STANDARDS

1A. TSP:0.30/0.75; SO2:0.15/0.30; CO:20/50; NOX:0.10/0.30

1B. TSP:24H/120; SO2:24H/30; CO:8H/30; NOX:24H/30

1C. TSP:MGM-3; SO2: PPM; CO:PPM; NOX:PPM

1D. TSP:N; SO2: N; CO:N; NOX:N

1E. TSP:NO; SO2:NO; CO:NO; NOX:NO

C. AIR QUALITY ASSESSMENT

FOLLOWING ARE IN PRIORITY ORDER

- EMERGENCY EPISODE OPERATIONS
- TREND ANALYSIS
- ASSESS COMPLIANCE WITH AMBIENT AIR QUALITY STANDARDS
- DISPERSION MODEL VALIDATION
- CONTROL STRATEGY PLANNING
- HEALTH RESEARCH

2. CITY/LOCAL

3. TEN

5. FIVE

6. STATE/PROVINCIAL/REGIONAL GOVERNMENT; AND CITY/LOCAL

--- GOVERNMENT. ALSO OTHER CHECKED AS:LABORATORIO

-- PROVINCIALE DILIGENCE PROFILOSS

7. 100 PERCENT

8. 100 PERCENT COMPUTERIZED

9. YES

10. NO

14. YEAR- SO2:1976; AVG:SO2:0.110; MAX.SO2:0.136;TIME:

-- SO2:ANNO; UNITS:SO2:PPM

15. YEAR-1976 SO2; MAX:SO2:0.27; 2ND:SO2:0.25; TIME:SO2:

-- MESE; UNITS:SO2:PPM

D. EMISSIONS ASSESSMENT

1A. 100 METRIC TONS/YEAR; HZ 40 M

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DOT-00 EPA-04 HEW-06 HUD-02 INR-07 INT-05 L-03

NSAE-00 NSC-05 NSF-02 OIC-02 PA-02 PM-05 PRS-01

OES-07 SP-02 SS-15 TRSE-00 USIA-15 FEAE-00 DODE-00

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TO SECSTATE WASHDC PRIORITY 5694

INFO AMEMBASSY ROME

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1B. 42

2A. YES, FROM TOTAL FUEL USAGES ; METHODOLOGY ATTACHED BY

-- VOLUMETRY AND DAY-DEGREE

2B. S02: 74,000

2C. 1976

3A. NO

4A. NO

E. URBAN ATMOSPHERIC DISPERSION MODELING

1. SOX:1977

2. NO

3. ATDL/CMR (OSSERRATORIO BREVA AND L.P.I.P DE MILANO

3A. SOX: N

4. SOX: ATDL/GAUSSIAU

5. SOX: STATISTICAL AND PLANNING

6. SOX: O
7. SOX: 400
8. ONE
9. ONE
10. SOX: .80

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G. TRENDS AND PROJECTIONS

1. YES
2. SO₂, 1968-1971, INCREASING
-- SO₂, 1971-1976, DECREASING
3. WINTER-MEAN (OCTOBER-MARCH)
4. YES
5. GRAPHICAL METHOD; CORRELATION/REGRESSION TECHNIQUES;
-- OTHER: DAY-DEGREE AND STANDARD INDEX
6. NO

4. FOR ROME

GENERAL INFORMATION

1. ROMA
2. ROME
3. 2,780,000
4. 1507.60
5. MINISTERO SANITA
6. DIR.GEN.IGIENE PUBBLICA - DIV III
8. NATIONAL/FEDERAL; STATE/PROVINCE/REGION

B. AIR QUALITY STANDARDS

- 1A. TSP:0.75-0.30; SO₂: 0.30-0.15; CO:50.00-20.00; NOX:
-- 0.30-0.10
- 1B. TSP: 2H 24H; SO₂:0.5H 24H; CO:0.5H 8H; NOX:0.5H 24H
- 1C. TSP:MG/M 3; SO₂:PPM; CO:PPM; NOX:PPM
- 1D. TSP:N; SO₂:N; CO:N; NOX:N
- 1E. TSP:YES; SO₂:YES; CO:YES; NOX:YES

C. AIR QUALITY ASSESSMENT

1. FOLLOWING IN ORDER OF PRIORITY
--ASSESSCOMPLIANCE WITH AMBIENT AIR QUALITY STANDARDS
--HEALTH RESEARCH
--CONTROL STRATEGY PLANNING
--TREND ANALYSIS

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- EMERGENCY EPISODE OPERATIONS
2. STATE/PROVINCE/REGION
3. TEN

- 5. TWO
- 6. STATE/PROVINCIAL/REGIONAL GOVERNMENT; CITY/LOCAL
 - GOVERNMENT
- 7. 100 PERCENT
- 8. 100 PERCENT COMPUTERIZED
- 9. YES
- 10. NO
- 13. HARTMANN & BRAUN ANALYSIS EQUIPMENT UTILIZED FOR
 - ALL THREE
- 14. ALL CHECKED FOR SO2: 1974 ; AVG. 0.03; MAX. 0.05;
 - TIME: HOURLY DATA; UNITS:PPM
- 15. ALL CHECKED FOR SO2: 1974; MAX:0.58; 2ND:0.42;
 - TIME:HOURLY DATA

D. EMISSIONS ASSESSMENT

3A. NO

4A. NO

5. FOR TORINO

A. GENERAL INFORMATION

1 & 2. TORINO

3. 1170,000

4. 130.17

5. MINISTERO SANITA

6. DIR. GEN. IGIENE PUBBLICA DIV III

8. NATIONAL/FEDERAL; STATE/PROVINCE/REGION

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NSC-05 NSF-02 OIC-02 PA-02 PM-05 PRS-01 OES-07

SP-02 SS-15 TRSE-00 USIA-15 FEAE-00 EURE-00

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INFO AMEMBASSY ROME

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B. AIR QUALITY STANDARDS

- 1A. TSP: 0.75-0.30; SO2:0.30-0.15; CO:50-20
- 1 B.TSP: 2H-24H; SO2:0.5H-24H; CO:0.5H-8H
- 1C. TSP:MG/M3; SO2: PPM; CO:PPM
- 1D. TSP:N; SO2:N; CO:N
- 1E. TSP:YES, SO2:YES; CO:YES

C. AIR QUALITY ASSESSMENT

- 1. FOLLOWING IN PRIORITY ORDER
 - ASSESS COMPLIANCE WITH AMBIENT AIR QUALITY STANDARDS
 - TREND ANALYSIS
 - EMERGENCY EPISODE OPERATIONS
 - CONTROL STRATEGY PLANNING
 - HEALTH RESEARCH
 - DISPERSION MODEL VALIDATION
 - 2. NATIONAL/FEDERAL; CITY/LOCAL
 - 3. TEN
 - 4. THREE
 - 5. FOUR
 - 6. CITY/LOCAL GOVERNMENT; PRIVATE BUSINESS
 - 7. 50 PERCENT
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- 8. 50 PERCENT MANUALLY AND 50 PERCENT COMPUTERIZED
- 9. YES
- 10. YES
- 11. PRIVATE BUSINESS

E. URBAN ATMOSPHERIC DISPERSION MODELING

- 1. TSP: 1975; SOX: 1975; OTHER-1975-CO
- 2. YES, YES
- 3. TSP: GAUSSIAN; SOX: GAUSSIAN
- 5. TSP, SOX; AND OTHER: STATISTICAL
- 7. TSP: MICROMODEL, SOX: ID.; OTHER:ID.

6. FOR VENICE

A. GENERAL INFORMATION

- 1. VENEZIA
- 2. VENICE
- 3. 350,000
- 4. 500
- 5. E.RUNCA
- 6. ENGINEER
- 7. IBM SCIENTIFIC CENTER OF VENICE
- 8. CITY/LOCAL

B. AIR QUALITY STANDARDS

- 1A. TSP: 0.75-0.30; SO2: 0.30-0.15; CO:50.00-20.00;
- NOX: 0.30-0.10

1B. TSP: 2 HR-24 HR; SO2: 0.5 HR-24 HR; CO:0.5 HR-8HR;
-- NOX: 0.5 HR-24 HR
1C. TSP: MG/M3; SO2: PPM; CO:PPM; NOX:PPM
1D. TSP: N; SO2:N; CO:N; NOX:N
1E. TSP:YES; SO2:YES; CO:YES; NOX:YES

C. AIR QUALITY ASSESSMENT
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FOLLOWING IN PRIORITY ORDER
--ASSESS COMPLIANCE WITH AMBIENT AIR QUALITY STANDARDS
--CONTROL STRATEGY PLANNING
--TREND ANALYSIS
--DISPERSION MODEL VALIDATION
--HEALTH RESEARCH
--EMERGENCY EPISODE OPERATIONS
2. STATE/PROVINCE/REGION
3. FORTY-FIVE
5. EIGHT
6. STATE/PROVINCIAL/REGIONAL GOVERNMENT;CITY/LOCAL GOVERN-
-- MENT
7. 95 PERCENT
8. 100 PERCENT COMPUTERIZED
9. YES
10. NO
13. PHILIPS SENSORS UTILIZED FOR ALL THREE

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ACTION EUR-12

INFO OCT-01 ISO-00 EURE-00 ACDA-10 CEQ-01 CIAE-00
DOTE-00 EPA-04 HEW-06 HUD-02 INR-07 INT-05 L-03
NSAE-00 NSC-05 NSF-02 OIC-02 PA-02 PM-05 PRS-01
OES-07 SP-02 SS-15 TRSE-00 USIA-15 FEAE-00 DODE-00
/107 W

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INFO AMEMBASSY ROME

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- 14. ALL FOR SO2:YEAR:1974; AVG:0.04; MAX:0.06; TIME:HOURLY DATA; UNITS:PPM
- 15. ALL FOR SO2: YEAR:1974; MAX:0.66; 2ND:0.55; TIME:HOURLY DATA

D. EMISSIONS ASSESSMENT

- 1A. TEN METRIC TONS/YEAR
- 1B. SEVENTY-FOUR
- 1F. SO2: 160,000
- 1G. 1972
- 2A. YES
- 2B: SO2: 10,000
- 2C. 1972
- 3A. NO
- 4A. NO

E. URBAN ATMOSPHERIC DISPERSION MODELING

- 1. SOX: 1975
 - 2. NO
 - 3. IBM S.C. VENICE
 - 3A.E P
 - 4. GAUSSIAN
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- 5. PLANNING
 - 6. SEVENTY-FOUR
 - 7. AREA SOURCES WERE REDUCED TO 272 POINT SOURCES
 - 10. 0.85
 - G. TRENDS AND PROJECTIONS
 - 1. YES
 - 2. SO2 ; 73-75; SLIGHTLY DECREASING
 - 3. MONTHLY AVERAGE ,PERCENT VALUES ABOVE STANDARDS
 - 4. YES
 - 5. GRAPHICAL METHOD, TIME SERIES MODES/STOCHASTIC
 - PROCESS; STATISTICAL DIFFERENCE BETWEEN TWO TIME
 - PERIODS
 - 6. NO
- BENNETT

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Sent Date: 07-Sep-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977NATO08520
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: n/a
Format: TEL
From: NATO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770988/aaaacwme.tel
Line Count: 431
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE
Message ID: 0481aa4a-c288-dd11-92da-001cc4696bcc
Office: ACTION EUR
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 8
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 STATE 196982
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 06-Dec-2004 12:00:00 am
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Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1354751
Secure: OPEN
Status: NATIVE
Subject: CCMS: AIR POLLUTION FOLLOW-UP QUESTIONNAIRE
TAGS: SENV, CCMS
To: SECSTATE WASHDC ROME
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/0481aa4a-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
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22 May 2009
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